

## INTERNATIONAL SEARCH REPORT

Intern Application No

PCT/IB2004/052289

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 G01R33/561 G01R33/563

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 G01R

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, WPI Data, INSPEC, BIOSIS

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P, X	J.KEUPP ET AL.: "Continuous Moving Table SENSE Imaging" PROC. INTL. SOC. MAG. RESON. MED. 11, 2004, page 324, XP002308391 conference abstract -----	1-18
P, X	WO 2004/077086 A (VAN DEN BRINK JOHAN S ; HARVEY PAUL R (NL); FUDERER MIHA (NL); KONINKL) 10 September 2004 (2004-09-10) page 2, line 25 – page 9, line 2; claim 1; figure 1 -----	1,2,4-8, 10,13,18
P, X	EP 1 398 642 A (GEN ELECTRIC) 17 March 2004 (2004-03-17)  paragraphs '0015!', '0017! – '0021!, '0028! – '0032!, '0037! – '0041!; claim 10; figures 2-4 ----- -/-	1,2,4-8, 10,13, 14,18

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the International filing date
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- \*P\* document published prior to the International filing date but later than the priority date claimed

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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- \*&\* document member of the same patent family

Date of the actual completion of the International search

1 December 2004

Date of mailing of the International search report

17/12/2004

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2003/004408 A1 (ZHU YUDONG) 2 January 2003 (2003-01-02)  paragraphs '0019! - '0034!, '0049!, '0050!; figures 2,3,7 ----- Y.ZHU: "FUSION for Incremental Field-of-View Imaging" PROC.INTL.SOC.MAG.RESON.MED. 9, 2001, page 9, XP002308392 conference abstract -----	1,2,4-8, 10,11, 15-18 1,2,4-8, 10,11, 15-18
A	US 2002/021128 A1 (KUHARA SHIGEHIDE) 21 February 2002 (2002-02-21)  paragraphs '0126! - '0165!; figures 12-18 -----	1,2,4-8, 10,13, 15-18
A	KRUGER D G ET AL: "Continuously moving table data acquisition method for long FOV contrast-enhanced MRA and whole-body MRI" MAGNETIC RESONANCE IN MEDICINE, ACADEMIC PRESS, DULUTH, MN, US, vol. 47, 2002, pages 224-231, XP002290063 ISSN: 0740-3194 the whole document -----	1,6,18
A	MCKENZIE C A ET AL: "SELF-CALIBRATING PARALLEL IMAGING WITH AUTOMATIC COIL SENSITIVITY EXTRACTION" MAGNETIC RESONANCE IN MEDICINE, ACADEMIC PRESS, DULUTH, MN, US, vol. 47, no. 3, March 2002 (2002-03), pages 529-538, XP001081407 ISSN: 0740-3194 the whole document -----	3,12
A	J.A.POLZIN ET AL.: "Correction for Gradient Field Distortions in Moving Table Imaging" PROC.INTL.SOC.MAG.RESON.MED. 10, 2002, XP002308393 conference abstract -----	1,6,18

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